

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030202137"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/26 15:34
S2	292	particle same surface same graft same hydrophob\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/26 16:41
S3	127	S2 and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/26 16:53
S4	6178	polymeric same coupling same agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/26 17:06
S5	689	S4 same silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/26 17:06
S6	2294	(low near3 refractive near index) and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 10:15
S7	333	(low near3 refractive near index) same roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 10:15
S8	270	(low near3 refractive near index) and rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 10:28
S9	35	(low near3 refractive near index) same rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 10:28
S10	1923	(low near3 refractive near index) and alkaline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 13:06
S11	148	(low near3 refractive near index) same alkaline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 13:06

S12	69	((TOSHIO) near2 (YOSHI HARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:15
S13	20	((NORI NAGA) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:15
S14	39	((KOICHI) near2 (MI KAMI)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:15
S15	3	((MIDORI) near2 (NAKAJO)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:15
S16	14	((SEIJI) near2 (SHINOHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:16
S17	126	S12 or S13 or S14 or S15 or S16	US-PGPUB; USPAT	OR	ON	2009/08/27 13:16
S18	65	S17 and (low near3 refractive)	US-PGPUB; USPAT	OR	ON	2009/08/27 13:17
S19	27	S17 and (low near3 refractive).clm.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:17
S20	7	S19 and (silane or coupling or hydrophob \$5).clm.	US-PGPUB; USPAT	OR	ON	2009/08/27 13:22
S21	73	((TOSHIO) near2 (YOSHI HARA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S22	21	((NORI NAGA) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S23	44	((KOICHI) near2 (MI KAMI)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S24	3	((MIDORI) near2 (NAKAJO)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S25	16	((SEIJI) near2 (SHINOHARA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S26	137	S21 or S22 or S23 or S24 or S25	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S27	32	S26 and (low near3 refractive).clm.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S28	7	S27 and (silane or coupling or hydrophob \$5).clm.	US-PGPUB; USPAT	OR	ON	2010/06/01 10:48
S29	363	(low near3 refractive near index) same roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/01 13:32
S30	38	(low near3 refractive near index) same rz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/01 13:32
S31	368	S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/01 13:32

S32	74	S31 and (silica same (hollow or void))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/01 13:33
S33	103724	"30" near3 nm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:07
S34	16398	S33 and refractive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:08
S35	6498	S34 and (reflective or antireflective)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:10
S36	2173	S35 and coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:10
S37	3532	S33 and (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:11
S38	1613	S37 and (reflective or antireflective)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:11
S39	671	S38 and coupling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 12:12
S40	221127	(difunctional or multifunctional or ((multi or di or tri or hexa) near3 (functional or acrylate or methacrylate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:57
S41	2586	S40 and (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:57
S42	303	S40 same (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:57
S43	179040	(multifunctional or ((multi or tri or hexa) near3 (functional or acrylate or methacrylate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:58

S44	2137	S43 and (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:58
S45	215	S43 same (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 14:59
S46	273	(three near3 functional) same (ionizing or UV or EB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 15:42
S47	578	(three near3 functional) and ionizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 16:09
S48	482	S47 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 16:09
S49	52	S48 and (low near3 refractive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/07 16:10
S50	80	((TOSHIO) near2 (YOSHIHARA)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S51	23	((NORINAGA) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S52	48	((KOICHI) near2 (MIKAMI)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S53	3	((MIDORI) near2 (NAKAJO)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S54	17	((SEIJI) near2 (SHINOHARA)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S55	151	S50 or S51 or S52 or S53 or S54	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S56	37	S55 and (low near3 refractive).clm.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04
S57	10	S56 and (silane or coupling or hydrophob \$5).clm.	US-PGPUB; USPAT	OR	ON	2011/02/07 17:04

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